HIGH PRESSURE LAMINATES

HPL is the direct descendent of the original plastic laminate. It is considered to be one of the most durable decorative surface materials and is available with special performance properties including chemical, fire and wear resistance. Special grades of HPL can be postformed around curved edges by application of heat and restraint.

HPL is produced by saturating multiple layers of kraft paper with phenolic resin. A layer of printed décor paper is placed on top of the kraft paper before pressing. The resulting sandwich is fused together under heat and pressure (more than 1,000 PSI). Because phenolic and melamine resins are thermoset plastics, the curing process transforms the resin into plastic by a cross linking process that converts the paper sheets into a single, rigid laminated sheet. Thermosetting creates strong, irreversible bonds that contribute to HPL’s durability.

HPL is laminated to a panel utilizing a variety of adhesives. Particleboard or MDF are the preferred substrate because they provide a stable, durable, consistent and economical foundation. Due to its durability, HPL is a common choice for horizontal surfaces including flooring, countertops and desktops. It also performs well in horizontal and vertical applications for high traffic settings such as hospitality, office furniture, healthcare, retail casework, commercial interiors and educational facilities.

A relatively new development in HPL technology is Double Belt Press (DBP) for the production of Continuous Pressed Laminate (CPL). CPL is decorative paper impregnated with resins and fused under heat and high pressure with resin-impregnated backer(s). Laminate properties are similar to standard HPL and typical thickness range is .4 mm to 1mm. CPL is available in desired sheet lengths or continuous rolls.

Flexible CPL is decorative paper impregnated with flexible thermosetting resins and fused under heat and high pressure with resin-impregnated backer(s). This engineered CPL offers a unique range of formable decorative laminates suitable for profile wrapping and edgebanding applications. Common thickness range is .2 mm through .4 mm. Surface properties are similar to vertical grade HPL and are used significantly to complement HPL and TFM laminates.

HIGH PRESSURE LAMINATE IS CONSIDERED ONE OF THE MOST DURABLE DECORATIVE SURFACE MATERIALS AND PERFORMS VERY WELL IN BOTH HORIZONTAL AND VERTICAL APPLICATIONS. IT IS OFTEN UTILIZED FOR COUNTERTOPS 1, RETAIL DISPLAYS 3, CABINETS 4, AND FURNITURE 5. SPECIAL CUSTOM LAMINATES 2 CAN BE PRODUCED TO MATCH THE THEME OR DÉCOR OF ANY ENVIRONMENT.
There are many types or grades of high pressure laminates engineered for specific performance requirements:

**GENERAL PURPOSE:** Most widely used HPL and suitable for horizontal and vertical surface applications. Typical thickness range from 0.028” to 0.048” (0.71 to 1.22 mm).

**POSTFORMING:** Can be formed around curved edges by application of heat and restraint. Maximum thickness is approximately 0.038” (0.97 mm) and can normally be formed to radii as small as 3/8” (9.5 mm).

**BACKER:** HPL produced without a decorative face. Available as standard (most common; slightly thinner than decorative HPL) or regrind (reclaimed HPL with decorative sheet sanded off).

**SPECIAL PRODUCTS:** Special purpose high pressure laminates include cabinet liners, high-wear, fire-rated, electrostatic dissipative and chemical resistant laminates.

In addition to aesthetic attributes, the lamination of particleboard or MDF with HPL can improve the physical performance of the substrate. For example, a shelf of 3/4” industrial (M-2) particleboard that is 24” long will carry 45 lbs per square foot (psf) of uniform loading with 0.133” deflection. The same shelf can carry 85 lbs psf before reaching the same deflection if overlaid with HPL.

**SPECIAL GRADES OF HPL CAN BE POSTFORMED AROUND CURVED EDGES BY APPLICATION OF HEAT AND RESTRAINT.** HPL SURFACES ARE WELL-SUITED TO THE RIGOROUS DEMANDS OF THE KITCHEN AND ARE AVAILABLE IN AN EXTENSIVE ARRAY OF PATTERNS AND DESIGNS.
<table>
<thead>
<tr>
<th>COMPANY AND LOCATION</th>
<th>BRAND NAME</th>
<th>3D LAMINATES</th>
<th>CPL (CONTINUOUS PRESSES LAMINATE)</th>
<th>DECORATIVE FOILS</th>
<th>HIGH PRESSURE LAMINATES</th>
<th>LIGHT BASIS WEIGHT PAPER</th>
<th>PHENOLIC</th>
<th>POLYPROPYLENE</th>
<th>SATURATED PAPER</th>
<th>THERMALLY FUSED MELAMINE</th>
<th>VINYL FILM</th>
<th>WOOD VENEER</th>
<th>OTHER (USE NEXT COLUMN)</th>
<th>OTHER PRODUCT TYPES</th>
<th>SPECIAL TREATMENTS, FEATURES AND CAPABILITIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARCLIN</td>
<td>Tacoma, Washington</td>
<td>E-Gen®</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BAUSCHLINNEMANN NA</td>
<td>Greensboro, North Carolina</td>
<td>TecoFoil, TecoLine, TecoTop, TecoLam</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHIYODA AMERICA, INC.</td>
<td>Morgantown, Pennsylvania</td>
<td>Zen Finish</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COVERIGHT SURFACES AMERICAS</td>
<td>Blythewood, South Carolina</td>
<td>Silveright, Hi-Wear</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FORMICA CORPORATION</td>
<td>Cincinnati, Ohio</td>
<td>Formica High Pressure Laminates, Formica Solid Surfacing, DecoMetal Metal Laminates, Chemtop2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>INTERPRINT, INC.</td>
<td>Pittsfield, Massachusetts</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Decorative printing, in-house laser engraving, design and repro services.</td>
</tr>
<tr>
<td>KAPSTONE CHARLESTON KRAFT LLC</td>
<td>North Charleston, South Carolina</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LAMIGRAF, S.A.</td>
<td>Barcelona, Spain</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Decorative and solid color printed papers for TFM, HPL and laminate flooring markets Decorative printing of saturating papers up to 2700mm wide, along with full digital design and engraving services.</td>
</tr>
<tr>
<td>MUNKSJO PAPER</td>
<td>Leominster, Massachusetts</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Company Name</td>
<td>Location</td>
<td>Products</td>
<td>Description</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>--------------</td>
<td>----------</td>
<td>----------</td>
<td>-------------</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Olon Industries Inc. (Decoratives Division)</td>
<td>Geneva, Illinois</td>
<td>Olon Decorative laminates, Olon Thermally Fused Continuous Decorative Laminates</td>
<td>Continuous TF laminates for wrapping and edgebanding applications. Designs to complement Arclin, Coveright, Flakeboard, Formica, Nevamar, Panwil, Tafisa and Wilsonart. High abrasion resistant wrapping grade laminates for flooring laminate designs. Saturated products with polyester resins, such as decor cellulose paper, fiberglass and backers. Available with antimicrobial protection.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Omnova Solutions, Inc.</td>
<td>Fairlawn, Ohio</td>
<td>OMNOVA Laminates, surf(x)</td>
<td>North American manufacturer with short lead times, leading print designs, small minimum orders, extensive stock program and a range of performance coatings. Variety of constructions with matching designs across constructions (Harmony Program) provides the best application of laminate based on cost and functional requirements.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Panlam Industries International, Inc.</td>
<td>Auburn, Maine</td>
<td>Pionite® decorative laminate Resopreg Treated Papers</td>
<td>Custom print capabilities in TFM and HPL.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Hampton, South Carolina</td>
<td>Nevamar® decorative laminate</td>
<td>Custom print capabilities in TFM and HPL.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Morristown, Tennessee</td>
<td>ProWrap® Polyester and Melamine</td>
<td>Custom print capabilities in TFM and HPL.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Oshkosh, Wisconsin</td>
<td>Panolam® TFM, Pluswood® TFM</td>
<td>Printing, top coats, non PVC, UV top coats, 3D thermofoil, high gloss thermofoil.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Riken U.S.A.</td>
<td>Burlington, New Jersey</td>
<td>Integra, Tre Nuovo, FINO, Rivestar</td>
<td>Design service and in-house engraving offering prompt, proprietary service. Impregnation of high-clarity overlays, decorative prints, and backer papers, in either roll or sheet form, at two North American locations. New line of D.Fin® finish foils and D.Release® release papers engineered to visually and techni-cally coordinate with Süddekor products.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Schattdecor</td>
<td>St. Louis, Missouri</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Suddekor, LLC</td>
<td>Agawam, Massachusetts</td>
<td>D. Fin, D. Film, D. Release</td>
<td>Stocking distributor with same day shipping and an on-staff technical department. HPL/TFM matching program. Slitting services available. PVC &amp; PET High Gloss and solid color 3DL program. Industry leading printed designs with a wide range of embossings from ultra-smooth to deep texture. Special surfaces available for healthcare and fixture &amp; display markets.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>East Longmeadow, Massachusetts</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Biscoe, North Carolina</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Surface Source International</td>
<td>Randolph, New Jersey</td>
<td>Klöckner Pentaplast, Pentadecor®, Basic Line, Matte Line, Gloss Line, kpExtreme™, EGR, Stylelite®, Zenolite®, Acrylic sheets, 2D Acrylics</td>
<td>Phenolic Backed 3D Laminates Peel n stick 3D laminates, ABS - Edge banding</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Technocell Dekor</td>
<td>Pulaski, New York</td>
<td></td>
<td>Base paper manufacturer (saturating and pre-impregnated) for the printing, saturating and laminating industry</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Toppan Interamerica Inc.</td>
<td>McDonough, Georgia</td>
<td></td>
<td>Non PVC film (printed)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>U.S. Coating Company</td>
<td>Lexington, South Carolina</td>
<td></td>
<td>Coated paper products for industrial applications</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wilsonart International</td>
<td>Temple, Texas</td>
<td>Wilsonart Laminate, Wilsonart HD High Definition Laminate, Chemsurf Chemical-Resistant Laminates</td>
<td>Wilsonart Solid Surface, Decorative Metals, Adhesives, Performance and Specialty Laminates</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>AEON™ Enhanced Performance; Custom/Digital Laminates; Laminates; Performance Types: Chemical Resistant, Fire-Rated, Marker Board, Chalkboard, High Wear Laminates.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Zamma Corporation</td>
<td>Orange, Virginia</td>
<td></td>
<td>Laminates and continuous pressure laminates for flat surfaces and profile wrapping in various surface finishes. High abrasive resistant surfaces including flooring grade. Edgebanding and custom treating solutions up to 1,400 mm (55&quot;) wide.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COMPANY AND LOCATION</td>
<td>BRAND NAME</td>
<td>CERTIFIED WOOD</td>
<td>EPP / SB DOWNSTREAM FACILITY</td>
<td>NAUF / NO ADDED UREA-FORMALDEHYDE</td>
<td>3D LAMINATES</td>
<td>DECO LAMINATES</td>
<td>HIGH PRESSURE LAMINATES</td>
<td>LIGHTWEIGHT PAPER</td>
<td>DROP / HDO</td>
<td>POLYPROPYLENE</td>
<td>SATURATED MELAMINE</td>
<td>THERMALLY FUSED MELAMINE</td>
<td>VINYL EMBOSSED</td>
<td>SPECIAL TREATMENTS, FEATURES AND CAPABILITIES</td>
<td>SUBSTRATES OFFERED</td>
</tr>
<tr>
<td>----------------------</td>
<td>------------</td>
<td>----------------</td>
<td>-----------------------------</td>
<td>----------------------------------</td>
<td>-------------</td>
<td>----------------</td>
<td>------------------------</td>
<td>----------------------</td>
<td>---------------</td>
<td>----------------</td>
<td>----------------</td>
<td>------------------</td>
<td>----------------</td>
<td>--------------------------</td>
<td>----------------</td>
</tr>
<tr>
<td>AMERICAN LAMINATES, INCORPORATED</td>
<td>Riverbank, California</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Offering one premium melamine panel product line only (no low line). With MDF and CARB II Pine manufactured to M2 Plus specifications. High inventory with 50+ colors in stock as panels, edge-band shelving, line bored or grooved. Available in FSC &amp; other LEEDs credits material.</td>
<td>EPP PB, MDF, NAUF PB, MDF</td>
<td>No</td>
</tr>
<tr>
<td>CLARION BOARDS, INC.</td>
<td>Clarion, Pennsylvania</td>
<td>FSC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>E-I-R (Embossed-in-Register) Capable.</td>
<td>MDF</td>
</tr>
<tr>
<td>COLUMBIA FOREST PRODUCTS</td>
<td>St. Casimir, Quebec</td>
<td>Melawood products</td>
<td>FSC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Hardwood Plywood. FSC Capable. Hardwood Plywood. Capable of laminating 5’ wide panels. FSC Capable. Coating Available.</td>
<td>both locations: PB, MDF, HB, Plywood</td>
</tr>
<tr>
<td></td>
<td>Trumann, Arkansas</td>
<td>FSC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DURAPLAY DE PARRAL, SA DE CV</td>
<td>Chihuahua, Mexico</td>
<td>Duralam, Duramel, Duracore</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Mix loads capabilities with raw PB, Mende, softwood and hardwood plywood, CTS, bullnose and furniture parts.</td>
<td>PB, MDF, Mende, Veneer Core</td>
<td>Yes</td>
</tr>
<tr>
<td>FLAKEBOARD</td>
<td>Albany, Oregon</td>
<td>Duraflake</td>
<td>FSC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Mix ship capabilities with raw PB, melamine laminated MDF and particleboard. Can produce MDF/HDF, particleboard, mende with paint, print, melamine, paper/foils, CTS and perforated board from one source.</td>
<td>PB, MDF, Fire-rated PB, MDF, MDF Moisture Resistant PB, MDF PR, MDF, Fibrex®</td>
</tr>
<tr>
<td></td>
<td>Bennettsville, South Carolina</td>
<td>UltraPine®</td>
<td>FSC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Specialty products also include melamine lamination on thin MDF (Fibrex®), moisture resistant, fire-rated and no added urea-formaldehyde resin (Vesta) particleboard and MDF.</td>
<td>PB, MDF, Fibrex®</td>
</tr>
<tr>
<td></td>
<td>Sault Ste. Marie, Ontario</td>
<td>Superior MDF, Superior Plus MDF, Superior SW MDF</td>
<td>FSC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>St. Stephen, New Brunswick</td>
<td>Fibrex®, Rezflake</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FLORIDA PLYWOODS, INC.</td>
<td>Greenville, Florida</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Cut-to-size, bullnose edge, drawer sides, shelving, end panels, tops &amp; bottoms. Particleboard manufactured in-house, homogeneous.</td>
<td>PB, MDF, Veneer Core</td>
<td>Yes</td>
</tr>
<tr>
<td>FUNDER AMERICA, INC.</td>
<td>Hope, Arkansas; Mocksville, North Carolina; Sebring, Florida</td>
<td>FUNDER</td>
<td>FSC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Multiple surface textures &amp; glosses, complete fabrication/ component capability and multiple sizes.</td>
<td>PB, MDF</td>
</tr>
<tr>
<td>KML CORPORATION</td>
<td>Washington, D.C.; Stockton, California</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Top quality TFM panels with decorative overlays from Covoright, Arclin, Wilsonart, Formica and Tafisa. Variety of plate finishes available including embossed diamond finish. Slotwall panels, edgebanding/shelving, custom components and line boring. High pressure laminate bonded panels.</td>
<td>PB, MDF Veneer Core, NAUF, FSC, Fire Retardant, Moisture Resistant</td>
<td>No</td>
</tr>
<tr>
<td>LAMINATE TECHNOLOGIES</td>
<td>Diboll, Texas</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Gallatin, Tennessee</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Martinsville, Virginia</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Tiffin, Ohio</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MADERAS CONGLOMERADAS S.A. DE C.V.</td>
<td>Tlahuapan, Mexico</td>
<td>MACOPELL, MACOMELL, MACOPLAY</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Cut to size, LP in one / two faces, Thickness up to one inch. Mix PB/MDF.</td>
<td>PB, MDF</td>
</tr>
<tr>
<td>MJB WOOD GROUP, INC.</td>
<td>Cedar Hill, Texas</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Custom component fabricator. Cut-to-size, edgebanding, CNC routing and boring. National warehouse distribution.</td>
<td>PB, MDF, HB, Plywood</td>
<td>No</td>
</tr>
<tr>
<td>NORTHERN ENGINEERED WOOD PRODUCTS</td>
<td>Smithers, British Columbia</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Combination orders including raw PB and large selection of TFM. M2-Premium capabilities on all products. Multiple TFM suppliers. Overseas shipping specialists.</td>
<td>ECC/CARB/NAUF/LEED</td>
<td>Yes</td>
</tr>
<tr>
<td>OLON INDUSTRIES INC. (COMPONENTS DIVISION)</td>
<td>Geneva, Illinois</td>
<td>Decorative Laminates</td>
<td>FSC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Decorative profile wrapped cabinet stiles and rails with thermally fused polyester, vinyl and lightweight papers. Vinyl wrapped drawer components, v-grooved, blank, mitrefold and KD drawer systems. Baltic birch drawer sides.</td>
<td>MDF, Solid Wood, Metal, Backers, Fiberglass, Plastic</td>
</tr>
<tr>
<td>--------------</td>
<td>----------</td>
<td>---------------------</td>
<td>-----------------------------------------------------------------</td>
<td>-----------------------------------------------</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PANEL SPECIALISTS, INC.</td>
<td>Temple, Texas</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PANOLAM INDUSTRIES INTERNATIONAL, INC.</td>
<td>Albany, Oregon</td>
<td>Panolam® TFM, Pluswood® TFM</td>
<td>FSC, SFI/SCA</td>
<td>Six laminating plants located throughout North America (Albany, OR; Auburn, ME; Hampton, SC; Huntsville, ON; Norcross, GA; Oshkosh, WI).</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Huntsville, Ontario</td>
<td>Panolam® TFM, Pluswood® TFM</td>
<td>FSC, SFI/SCA</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Norcross, Georgia</td>
<td>Panolam® TFM, Pluswood® TFM</td>
<td>FSC, SFI/SCA</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Oshkosh, Wisconsin</td>
<td>Panolam® TFM, Pluswood® TFM</td>
<td>FSC, SFI/SCA</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PASQUIER PANEL PRODUCTS</td>
<td>Sumner, Washington</td>
<td></td>
<td></td>
<td>Custom laminating and cutting – shelving and drawer parts – edgebanding, CNC routing and boring, moulding, profile wrapping and RTA packaging to precise custom specifications.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PATRICK INDUSTRIES, INC.</td>
<td>Elkhart, Indiana</td>
<td></td>
<td></td>
<td>Eight laminating plants located throughout the US (Elkhart, IN; Mt. Joy, PA; Decatur, AL; Phoenix, AZ; Waco, TX; Woodburn, OR; Fontana, CA). Drawer sides, wrapped mouldings, cut-to-size, HPL panels, edgebanding and custom components, and membrane pressed doors.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PPM PANELS MEXICO MEXICO, S.A. DE C.V.</td>
<td>Tijuana, Mexico</td>
<td>Best Board</td>
<td></td>
<td>In-house impregnation, mix loads capabilities with raw PB, Bullnose, Stair Tread and CTS.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>REXCEL SA DE CV</td>
<td>Chihuahua, Mexico</td>
<td>Panelart</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ROSEBURG</td>
<td>Dillard, Oregon</td>
<td>Duramime TFM, Hardwood Plywood, UltraFinish-Paper &amp; Vinyl Overlays, RedPy, Melagard, Redshield, SkyBlend™</td>
<td>FSC</td>
<td>Mixed shipments of flat panel, CTS, edge-treated matching surfaces from this integrated producer of custom designs, Wilsonart, Formica, Arclin, Covieright and others.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Missoula, Montana</td>
<td>Duramime TFM, Melagard, SkyBlend™</td>
<td>FSC</td>
<td>Mixed shipments of flat panel and CTS from this integrated producer of custom designs, Wilsonart, Formica, Arclin, Covieright and others.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Oxford, Mississippi</td>
<td>Duramime TFM, SkyBlend™</td>
<td>FSC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Simsboro, Louisiana</td>
<td>Duramime TFM</td>
<td>FSC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ROUCKE, INC.</td>
<td>Denver, Colorado</td>
<td></td>
<td></td>
<td>Full service panel processing from cut-to-size to CNC machining. Flat or 3-D processing of rigid thermal foil to match TFM &amp; HPL. Covieright, Arclin, Formica and Wilsonart TFM papers. All brands high pressure laminate bonded panels. Bulk or custom packaging available.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TAFISA CANADA INC.</td>
<td>Lac-Mégantic, Quebec</td>
<td>Tafiam</td>
<td>FSC</td>
<td>Tafiam color range offered with various complementary color matching products such as high pressure laminates, PVC edgebanding, polyester wrapped mouldings, thermovinyl films and five piece doors.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TIMBER PRODUCTS COMPANY</td>
<td>White City, Oregon</td>
<td>Spectraboard, Spectracore, ColorLam, Decoboard</td>
<td>FSC/SFI</td>
<td>Cut-to-size, shelving, drilling, hardwood veneer one-side and sublimination grade polyester.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>UNIBOARD</td>
<td>Sayaboe, Quebec</td>
<td>Uniboard TFM</td>
<td>FSC</td>
<td>Top quality TFM panels with decorative overlays, multiple surface textures &amp; glosses, complete fabrication/component capability and multiple sizes, slotwall panels, edgebanding/shelving, custom components and cut-to-size, bullnose edge, drawer sides, shelving, end panels, tops &amp; bottoms.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>VISULAM DIVISION DE PRODUITS FORESTIER AFA INC.</td>
<td>Lachute, Quebec</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* These companies and facilities offer products made with “No added urea-formaldehyde” (NAUF) panel products. NAUF panel products may be eligible for low-emitting materials credit under LEED for Commercial Interiors and LEED for New Construction and Major Renovations.
OVERLAY MANUFACTURERS

OVERLAY

AET FILMS
2751 Centerville Road, Suite 400
Wilmington, Delaware 19808
(302) 326-5500 Fax (302) 326-5505
syndecor@aetinc.com
www.syndecor.com

AMERICAN RENOLIT CORPORATION
403 Heron Drive, Suite C
Swedesboro, NJ 08085
(610) 944-1413 Fax (610) 944-1414
jim.barnett@renolit.com
www.laminatefinder.com

ARDCLIN
2144 Milwaukee Way
Tacoma, Washington 98421
(253) 572-5600 Fax (253) 627-2896
info.decorative@arclin.com
www.arclin.com

BAUSCHLINNEMANN NA
7918 Industrial Village Road
Greensboro, North Carolina 27409
(800) 992-3936 Fax (336) 665-1587
michael.phillips@us.bauschlinnemann.com
www.bauschlinnemann.de

CHIYODA AMERICA, INC.
Thousand Oaks Corporate Center
P.O. Box 470 Thousand Oaks Blvd.
Morgantown, PA 19543-0470
mvarn@chiyodaamerica.com
(610) 286-3100 Fax (610) 286-3216
www.chiyodaamerica.com

COVERIGHT SURFACES AMERICAS
56 Willmott Street
Cobourg, Ontario K9A 4R5
(905) 372-1896 Fax (905) 372-1355
marketing.na@coveright.com
www.coveright.com

FORMICA CORPORATION
11055 Reading Road
Cincinnati, Ohio 45241-4805
(513) 786-3400 Fax (513) 786-3566
www.formica.com

INTERPRINT, INC.
101 Central Berkshire Blvd.
Pittsfield, Massachusetts 01201
(413) 443-4733 (413) 443-6940
dfield@interprint.com
www.interprint.us

KAPSTONE CHARLESTON KRAFT LLC
5600 Virginia Avenue
North Charleston, South Carolina 29406
(843) 745-3034 Fax (843) 745-3068
Terry.Jenkins@KapStonePaper.com

LAMIGRAF, S.A.
c/ Mas Dorca 14-16 Ametlla Park
L’Ametlla del Valles
Barcelona, Spain 08480
+34 (93) 843-1888 Fax +34 (93) 843-2089
lamigraf@lamigraf.com
www.lamigraf.com

MUNKSJO PAPER
100 Erdman Way, Suite S100
Leominster, Massachusetts 01453
(978) 342-1080
www.munksjo.com

OLON INDUSTRIES INC.
Decoratives Division
411 Union Street
Geneva, Illinois 60134
(630) 232-4705 Fax (630) 232-4719
jkozuch@olonusa.com
www.olon.com

OMNOVA SOLUTIONS INC.
175 Ghent Road
Fairlawn, Ohio 44333
(866) 332-5226
laminates@omnova.com
www.omnova.com/laminates

PANOLAM INDUSTRIES INTERNATIONAL, INC.
20 Progress Drive
Shelton, Connecticut 06484
(203) 925-1556 Fax (203) 225-0050
www.panolam.com

RINKEN U.S.A.
1702 Beverly Road
Burlington, New Jersey 08016
(609) 636-2935 Fax (609) 387-4958
rbrazier@riken-usa.com
www.riken-usa.com

SÜDDEKOR, LLC
240 Bowles Road
Agawam, Massachusetts 01001
(413) 821-9000 Fax (413) 821-9010
fvahle@suddekorllc.com
www.suddekorllc.com

TECHNOCELL DEKOR
179 County Route 2A
Pulaski, New York 13142
(315) 298-8388 Fax (315) 298-8822
cjkisela@schoeller.com
www.technocell-dekor.de

TOPPAN INTERAMERICA INC.
1131 Highway 155 South
McDonough, Georgia 30253
(770) 957-5060 Fax (770) 957-6447
info@tia.toppan.com
www.tia.toppan.com

U.S. COATING COMPANY
465 Industrial Drive
Lexington, South Carolina 29072
(803) 397-3377 Fax (803) 397-3357
mglatz@uscoating.com
www.uscoating.com

ZAMMA CORPORATION
Laminates Division
14468 Litchfield Drive
Orange, Virginia 22960
(540) 672-5200 Fax (540) 672-9200
plspielman@zamma.com
www.zamma.com

subscribe online at www.surfaceandpanel.com
LAMINATORS

AMERICAN LAMINATES, INCORPORATED
5142 Talbot Avenue/PO Box 778
Riverbank, California 95367
(800) 800-2536 Fax (209) 869-4040
sales@americallaminates.com
www.americallaminates.com

CLARION BOARDS, INC.
143 Fiberboard Road
Shippensburg, Pennsylvania 17254
(800) 373-4583 Fax (814) 226-7586
board.sales@clarionindustries.com
www.clarionindustries.com

COLUMBIA FOREST PRODUCTS
7900 Triad Center Drive
Greensboro, NC 27409
(800) 637-1609 Fax (336) 605-6969
Attn: Wave Osglesby
www.columbiaforestproducts.com

DURAPLAY DE PARRAL SA DE CV
Ave Santa Barbara s/n
Barrio de España
Hidalgo del Parral, Chihuahua 33870
(505) 217-1700 Fax (505) 217-1702
www.duraplay.com.mx

FLAKEBOARD
St. Stephen and Sault Ste. Marie Sales
80 Tiverton Court, Suite 701
Markham, Ontario L3R 0G4
(800) 268-9830 Fax (905) 475-3988
customer.service@flakeboard.com
www.flakeboard.com

FLORIDA PLYWOODS, INC.
515 River Crossing Drive, Suite 110
Fort Mill, South Carolina 29715-7900
(850) 948-2211 Fax (850) 948-4616
Greenville, Florida 32331
(850) 948-2211 Fax (850) 948-4616
info@flply.com
www.flply.com

FUNDER AMERICA, INC.
PO Box 729
Mocksville, North Carolina 27017
(800) 438-6276 Fax (336) 751-5623
jking@funderamerica.com
www.funderamerica.com

KML CORPORATION
1616 Saint Paul Avenue
Tampa, Washington 98421
(888) 358-5075 Fax (253) 475-7517
www.kmlcorp.com

LAMINATE TECHNOLOGIES
161 Maule Road
Tiffin, Ohio 44883
(800) 231-2523
rjoseph@lamitech.net
www.lamitech.net

MADERAS CONGLOMERADAS S.A. DE C.V.
Ave. San José #2 San Juan Ixhuatepec
Tlalnepantla, Edo. Mex. CP 54180
+52 (55) 5715-5870
Fax +52 (55) 5715-5660
ranzjorge@yahoo.com
www.macosa.com.mx

MJB WOOD GROUP, INC.
1585 Highmeadows Way
Cedar Hill, Texas 75104
(972) 295-5249 Fax (972) 295-6283
lgaskey@mjbwood.com
www.mjbwood.com

NORTHERN ENGINEERED WOOD PRODUCTS
PO Box 2890
Smithers, British Columbia V0J 2N0
(250) 847-4594 Fax (250) 847-9687
sales@newpro.ca
www.newpro.ca

OLON INDUSTRIES INC.
Components Division
42 Armstrong Avenue
Georgetown, Ontario L7G 4R9
(905) 877-7300 Fax (905) 877-7383
sduchesne@olon.com
www.olon.com

PANEL SPECIALISTS, INC.
3115 Range Road
Temple, Texas 76504
(254) 774-9800 Fax (254) 774-7222
ktoliver@panelspec.com
www.panelspec.com

PANOLAM INDUSTRIES INTERNATIONAL, INC.
20 Progress Drive
Shelton, Connecticut 06484
(203) 925-1556 Fax (203) 225-0050
www.panolam.com

PASQUIER PANEL PRODUCTS
PO Box 1170
Summer, Washington 98390
(253) 863-6323 Fax (253) 891-7993
steve@pasquierpanel.com
www.pasquierpanel.com

PATRICK INDUSTRIES, INC.
PO Box 638
Elkhart, Indiana 46515
(574) 294-7511 Fax (574) 524-7706
schrammj@patrickind.com
www.patrickind.com

PMM PACIFIC PANELS MEXICO, S.A. DE C.V.
P.O. Box 5224
Chula Vista, California 91912-5224
(619) 819-6064 (619) 819-8490
mzichlin@pacificpanelsmexico.com
www.pacificpanelsmexico.com

REXCEL SA DE CV
Blvd. Juan Pablo II Km 2.5
Chihuahua, Chihuahua Mexico 31390
52 (614) 429-8900 Fax 52 (614) 429-8905
www.rexcel.com.mx

ROSEBURG
Western Sales
PO Box 1088
Roseburg, Oregon 97470
(541) 679-2543 Fax (541) 679-2543
jefflu@rfpco.com
www.roseburg.com

ROUKE, INC.
12000 E. 56th Avenue, Unit A
Denver, Colorado 80239
(303) 339-4120 Fax (303) 339-4910
awilzoch@roucke.com

SHIOLENO INDUSTRIES, INC.
1715 N. Peyco Dr.
Arlington, Texas 76060
(817) 557-9365 Fax (817) 557-9495
shioleno@swbell.net
www.shiolenoindustries.com

STEVENS INDUSTRIES, INC.
704 West Main
Teutopolis, Illinois 62467
(217) 540-3100 Fax (217) 540-3380
bill@stevensind.com
www.stevensmelamine.com

TAFISA CANADA INC.
4660 Villeneuve
Lac-Mégantic, Quebec G6B 2C3
(888) 882-3472 Fax (888) 711-3472
tafisa@tafisa.ca
www.tafisa.ca

TIMBER PRODUCTS COMPANY
305 S. 4th Street
Springfield, Oregon 97477
(541) 744-5240 Fax (541) 744-5431
lburke@timberproducts.com
www.timberproducts.com

UNIBOARD
Montreal and Quebec Sales
2540 Daniel-Johnson, Suite 500
Laval, Quebec H7T 2S3
(514) 547-9520 Fax (514) 547-9520
uniboard.com

UNIBOARD
Ontario and Western Canada Sales
6205 Airport Road, Bldg A, Suite 300
Mississauga, Ontario L4V 1E3
(905) 673-5743 Fax (905) 673-0175
www.uniboard.com

VISULAM INC.
4660 Villeneuve
Lac-Mégantic, Quebec J8H 3P6
346, Hamford Suite 102
www.visulam.ca

VULCAN ASHAPORSA COMO III
www.comombo.com

WESTERN CANADA VULCAN ASHAPORSA
www.vulcan.com

WIEBE INDUSTRIES, INC.
5300 18th Avenue, S
Laramie, Wyoming 82070
(307) 745-2222 Fax (307) 745-7382
www.wiebeindustries.com

WILDFIRE PLYWOOD
www.wildfireplywood.com

WOOD PRODUCTS COMPANY
305 S. 4th Street
Springfield, Oregon 97477
(541) 744-5240 Fax (541) 744-5431
lburke@timberproducts.com
www.timberproducts.com

WOODMILL
www.woodmill.com

WORLD WOOD INDUSTRIES
www.worldwoodindustries.com

YORKTON WOOD PRODUCTS
www.yorkton.com

ZIBERWOOD
www.ziberwood.com

S A L E S  I N F O R M A T I O N